DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: COMPOSITIONS OF ORTHOGONAL LYSYL-tRNA and AMINOACYL-tRNA SYNTHETASE PAIRS AND USES THEREOF the specification of which X is attached hereto or was filed on as Application No., and was amended on (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
	6		

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date	
60/537,149	January 15, 2004	
60/528,815	December 10, 2003	
60/485,451	July 7, 2003	

Application No.	Date of Filing	Status
PCT/US2004/022187	July 7, 2004	Pending

Full Name of	Full Name:		
Inventor 1:	J. Christopher Anderson		
Residence &	City:	State/Foreign Country:	Country of Citizenship:
Citizenship:	San Francisco	California	United States
Post Office	Post Office Address:		
Address:	124 Mason St., Apt. 401 San Fran	cisco, California 94102 USA	
Full Name of	Full Name:		
Inventor 2:	Ning Wu		
Residence &	City:	State/Foreign Country:	Country of Citizenship:
Citizenship:	Brookline	Massachusetts	China
Post Office	Post Office Address:		
Address:	116 Centre Street, Brookline, Mas	ssachusetts 02138 USA	
Full Name of	Full Name:		
Inventor 3:	Stephen Santoro		<u> </u>
Residence &	City:	State/Foreign Country:	Country of Citizenship:
Citizenship:	Cambridge	Massachusetts	United States
Post Office	Post Office Address:		
Address:	1697 Cambridge Street #15, Cambridge Street	bridge, Massachusetts 02138	
Full Name of	Full Name:		*
Inventor 4:	Peter G. Schultz		
Residence &	City:	State/Foreign Country:	Country of Citizenship:
Citizenship:	La Jolla	California	United States
Post Office	Post Office Address:		
Address:	1650 La Jolla Rancho Road, La Jo	olla, California 92037	•

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
. Christopher Anderson	Ning Wu	Stephen Santoro
Date 1/19/06	Date	Date

Signature of Inventor 4

Peter G. Schultz

Date

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60/528,815	December 10, 2003	
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Application No.	Date of Filing	Status
PCT/US2004/022187	July 7, 2004	Pending

Full Name of Inventor 1:	Full Name: J. Christopher Anderson			
Residence & Citizenship:	City: San Francisco	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 124 Mason St., Apt. 401 San Fran	cisco, California 94102 USA	4	
Full Name of Inventor 2:	Full Name: Ning Wu			
Residence & Citizenship:	City: State/Foreign Country: Country of Citizenship: Brookline Massachusetts China			
Post Office Address:	Post Office Address: 116 Centre Street, Brookline, Mas	ssachusetts 02138 USA		
Full Name of Inventor 3:	Full Name: Stephen Santoro			
Residence & Citizenship:	City: State/Foreign Country: Country of Citizenship: Massachusetts United States			
Post Office Address:	Post Office Address: 1697 Cambridge Street #15, Cambridge Street	bridge, Massachusetts 02138	3	
Full Name of . Inventor 4:	Full Name: Peter G. Schultz			
Residence & Citizenship:	City: La Jolla	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 1650 La Jolla Rancho Road, La Jo	olla, California 92037		

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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
	-> 16	
J. Christopher Anderson	Ning Wu	Stephen Santoro
Date	Date Jan 19, 2006.	Date

Signature of Inventor 4

Peter G. Schultz

Date

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Full Name of Full Name:					
Inventor 2:	Ning Wu	·			
Residence &	City:	State/Foreign Country:	Country of Citizenship:		
Citizenship:	Brookline	Massachusetts	China		
Post Office	Post Office Address: 116 Centre Street, Brookline, Massachusetts 02138 USA				
Address:					
Full Name of	Full Name:				
Inventor 3:	Stephen Santoro				
Residence &	**************************************				
Citizenship:	Cambridge	Massachusetts	United States		
Post Office	Post Office Address:				
Address:	1697 Cambridge Street #15, Cambridge, Massachusetts 02138				
Full Name of	Full Name:				
Inventor 4:	Peter G. Schultz				
Residence &	City:	State/Foreign Country:	Country of Citizenship:		
Citizenship:	La Jolla	California	United States		
Post Office	Post Office Address:		· · · · · · · · · · · · · · · · · · ·		
Address:	1650 La Jolla Rancho Road, La Jolla, California 92037				

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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3	
		Stephen Santoro	
J. Christopher Anderson	Ning Wu	Stephen Santoro	
Date	Date	Date 1/29/06	

Peter G. Schultz

Date

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Post Office Address:	Post Office Address: 124 Mason St., Apt. 401 San Francisco, California 94102 USA		
Full Name of Inventor 2:	Full Name: Ning Wu		
Residence & Citizenship:	City: Brookline	State/Foreign Country: Massachusetts	Country of Citizenship: China
Post Office Address:	Post Office Address: 116 Centre Street, Brookline, Massachusetts 02138 USA		
Full Name of Inventor 3:	Full Name: Stephen Santoro		
Residence & Citizenship:	City: Cambridge	State/Foreign Country: Massachusetts	Country of Citizenship: United States
Post Office Address:	Post Office Address: 1697 Cambridge Street #15, Cambridge, Massachusetts 02138		
Full Name of Inventor 4:	Full Name: Peter G. Schultz		
Residence & Citizenship:	City: La Jolla	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 1650 La Jolla Rancho Road, La Jolla, California 92037		

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J. Christopher Anderson	Ning Wu	Stephen Santoro	
Date	Date	Date	

